



Socket No.: K-0090G

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 9126

Young Joon SONG

Group Art Unit: 2681

Serial No.: 10/719,057

Examiner: To be assigned

Filed: November 24, 2003

Customer No.: 34610

For: PILOT SIGNALS FOR SYNCHRONIZATION AND/OR CHANNEL ESTIMATION

**REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop **MISSING PARTS**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

In reply to the Notice of Missing Parts of Application dated August 9, 2004, submitted herewith are the following documents for filing in the above-referenced application:

- Declaration and Power of Attorney.
- Filing Fee of \$770.00
- Additional claim fee of \$258.00
- Late filing surcharge of  \$130.00 (large entity)  \$65.00 (small entity)
- Transmittal of certified priority document(s).
- Copy of Form PTO-1533 (Notice of Missing Parts).
- A check in the amount of \$1,158.00 (Check #12911) is enclosed.
- Verified English language translation
- Surcharge for filing non-English Specification  \$130.00 (large entity)  \$65.00 small entity.
- Assignment Recordation Coversheet and Assignment
- A check in the amount of \$40.00 (Check # ), representing the recordation fee for the Assignment is enclosed.
- Replacement Sheets Drawings (47 Sheets – Figures 1-27).
- Information Disclosure Statement, PTO-1449 and 1 reference is enclosed.

It is requested that an Official Filing Receipt showing the data contained herewith now be issued.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
**FLESHNER & KIM, LLP**

Daniel Y.J. Kim  
Registration No. 36,186

P.O. Box 221200  
Chantilly, VA 20153-1200  
(703) 766-3701 DYK:dak  
Date: September 28, 2004

**Please direct all correspondence to Customer Number 34610**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of  
Young Joon SONG

Serial No.: 10/719,057

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**OFFICIAL DRAFTSMAN**

Confirmation No.: 9126

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For: PILOT SIGNALS FOR SYNCHRONIZATION AND/OR CHANNEL ESTIMATION

**LETTER SUBMITTING FORMAL DRAWINGS**

U.S. Patent and Trademark Office  
220 20th St. S.  
Customer Window, Mail Stop **DRAWINGS**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Please find attached hereto Forty-Seven (47) sheets (Figures 1-27) of formal drawings in connection with the above-identified application. Please substitute the Forty-Seven (47) sheets of formal drawing for the Forty-Seven (47) sheets of formal drawings previously filed in connection with this application.

If the Examiner has any questions, please contact the undersigned at the telephone number listed below.

Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
**FLESHNER & KIM, LLP**

Daniel Y.J. Kim  
Registration No. 36,186

P. O. Box 221200  
Chantilly, VA 20153-1200  
703 766-3701 DYK/dak

Date: September 28, 2004

**Please direct all correspondence to Customer Number 34610**



UNITED STATES Patent AND TRADEMARK OFFICE

SEP 28 2004

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/719,057	11/24/2003	Young-Joon Song	K-090G

34610  
FLESHNER & KIM, LLP  
P.O. BOX 221200  
CHANTILLY, VA 20153

CONFIRMATION NO. 9126

FORMALITIES LETTER



\*OC000000013477611\*

Date Mailed: 08/09/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/29/2004 MBLANCO 0000005 10719057

01 FC:1001 770.00 OP  
02 FC:1201 258.00 OP  
03 FC:1051 130.00 OP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

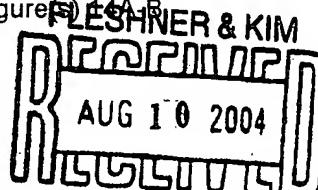
The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure 1A.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$258 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.



8-10-04  
law

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1158** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$258**
  - **\$258** for 3 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*B-1*  
*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY